HISTORIC DISTRICT REVIEW EXHIBIT LIST

Applicant: Bruce Davis

Property Address: 103 S. Fremont Street

Hearing Date: March 4, 2021 Application Number: HD-21-726

- 1. Application HD-21-726 to St. Michaels Historic District Commission.
- 2. Proposed materials list.
- 3. Site plan
- 4. Photos
- 5. Spec sheet proposed Shiplap siding
- 6. Spec sheet metal panel roofing (1" panel snap height/16" panel width)



THE COMMISSIONERS OF ST. MICHAELS

OFFICE OF CODE ENFORCEMENT, PLANNING AND ZONING

300 MILL STREET P.O. Box 206

INCORPORATED 1804

SETTLED 1670-1680

St. Michaels, MD 21663

TELEPHONE: 410.745,9535

FACSIMILE: 410.745,3463

TO: FROM: Historic District Commission Kymberly Kudla, Zoning Officer

DATE:

03/04/2021

RE:

HD-21-726

Address: 103 S Fremont Street

Applicant: Bruce Davis

The applicant is proposing to replace metal roof and siding. No changes to footprint. No other zoning issues noted at this time.

New ApplicationX	Addendum to HD#
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Application # HD-21- 72 6
Date 2-22-21
Review Date 3-4-21
Fee 50.00

TOWN OF ST. MICHAELS

CK# 2645

APPLICATION FOR HISTORIC DISTRICT REVIEW

Historic District Guidelines available online at www.stmichaelsmd.gov

OWNER (S) <u>BRUCE DAVIS</u>	Address P.O. Box 1664
Telephone APPLICANT Will CAWLEY CAWLEY ENERGYISES	Mailing Address Address G905 Teaverens Rest Pt EASTON, MD 21601
Telephone $(4/0)$ 200 - 6600	Mailing Address
CONTRACTOR	Address
Telephone SAME AB Applicant	MHIC# 8828 /
Address of Property 103 Freemont	AVE
Description of work: Please provide complete details of	f request(s) under review!
Remove and replace exist	ing metal Roof on front
Side of Build with Lik	
Remove and replace existing	g wooden siding of right side
of building with "Like - Kind	11 IX8 PINE Siding. The Roof Lesk's
	ercial

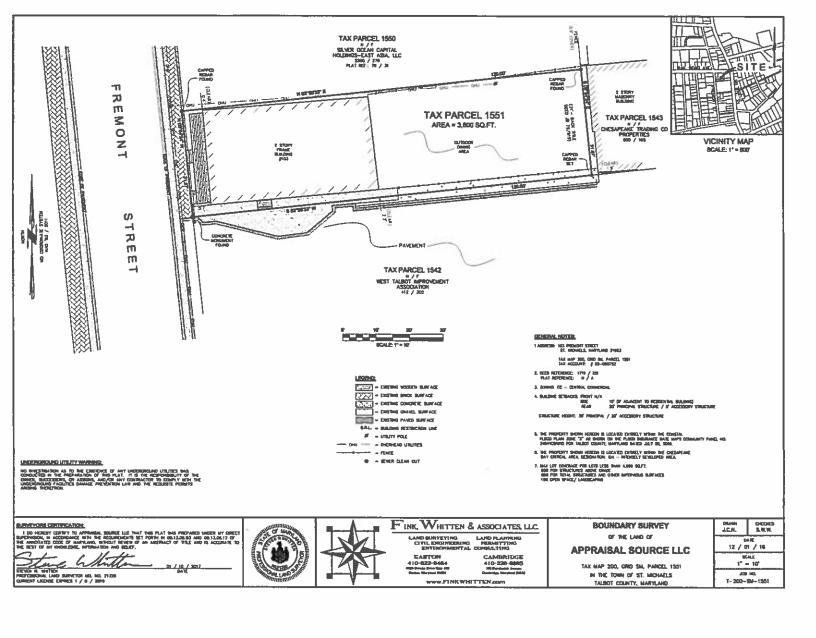
- 1. 1 or 6 copies (if oversized) of a site plan indicating property lines and lot dimensions, adjacent streets, existing structures and locations of all proposed structures including setbacks and driveway placement. Site Plan must be drawn to scale.
- 2. 1 or 6 sets of elevation drawings (if oversized), including front, right, left and rear elevations. The plans must be drawn to scale and be fully detailed.
- 3. Listing of those materials used as shown on the elevation drawings.
- 4. Landscaping and extent of grading description.
- 5. Schedule of construction and contractor
- 6. Photographs of all existing conditions.

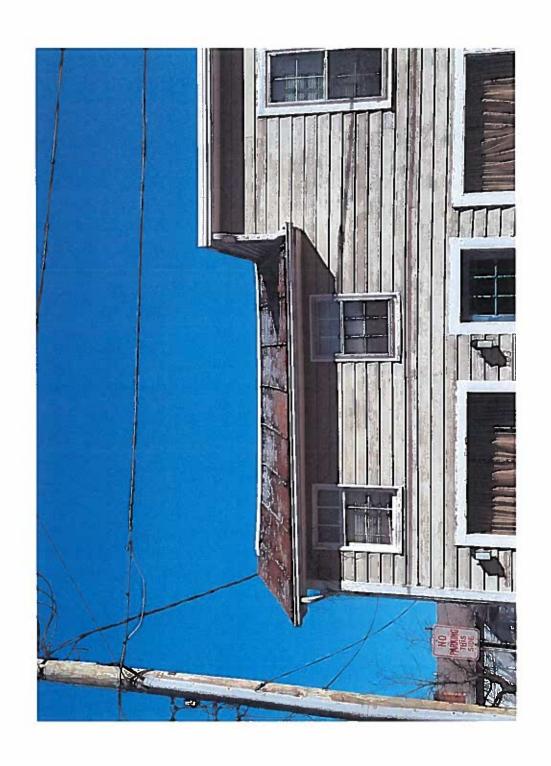
Addition

- 1. 1 or 6 copies (if oversized) of a site plan indicating property lines and lot dimensions, adjacent streets, existing structures and location of the proposed addition including setbacks and driveway placement. Site Plan must be drawn to scale.
- 2. 6 sets of elevation drawings (if oversized) for the addition from ALL sides visible from a 1 or public way, including the elevation of the original structure. The plans must be drawn to scale and be fully detailed.
- 3. Listing of those materials used as shown on the elevation drawings.
- 4. Landscaping and extent of grading description.
- 5. Schedule of construction and contractor
- 6. Photographs of all existing conditions and elevations.



Please provide the following information for	Please provide the following information for	
only those elements of the structure which will	only those elements of the structure which will	
be modified, or deleted, or added.	be modified, or deleted, or added.	
Existing features	Proposed features	
SHUTTERS		
Material		
Size		
Method of attachment		
DOORS		
Material		
Size/Proportions		
Casing/Trim/Pediment		
Sidelights		
Glass		
Hardware		
STORM DOORS – Details		
STORM WINDOWS – Details		
WINDOWS		
Material		
Туре		
Trim/Casing/Pediment		
Sill		
PORCH		
Decking Colling metasial		
Ceiling material Balustrade		
Soffit detail		
Column, base and pediment		
Height		
GUTTERS & DOWNSPOUTS		
Type (Style)		
Placement		
Material		
CHIMNEYS		
Location		
Material	Finish	
HVAC		
Equipment placement		
Enclosure/Landscaping/Fencing		
SIDING		
Size/Reveal X8" - 6/4" Revest		
Material Pine	Pine	
Width of cornerboard		
ROOFING METAL - STAnding Seam	METAL - Standing Seam	
Type		
Main structure Front Side only	Front side only	
Porch	0	
Accessory structure		





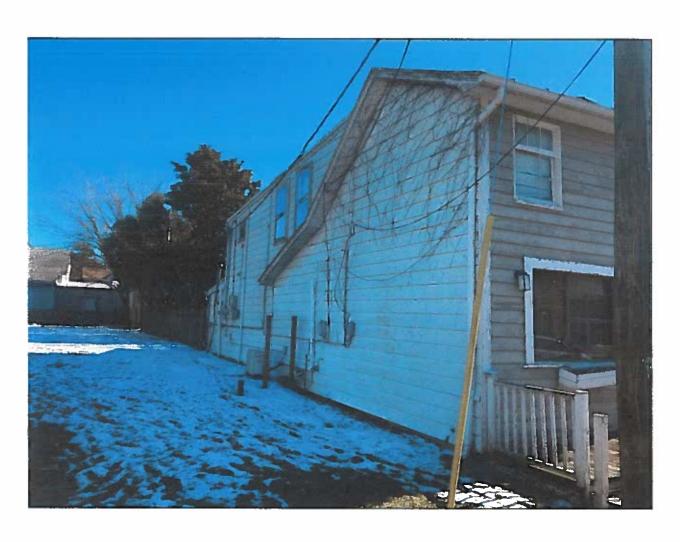




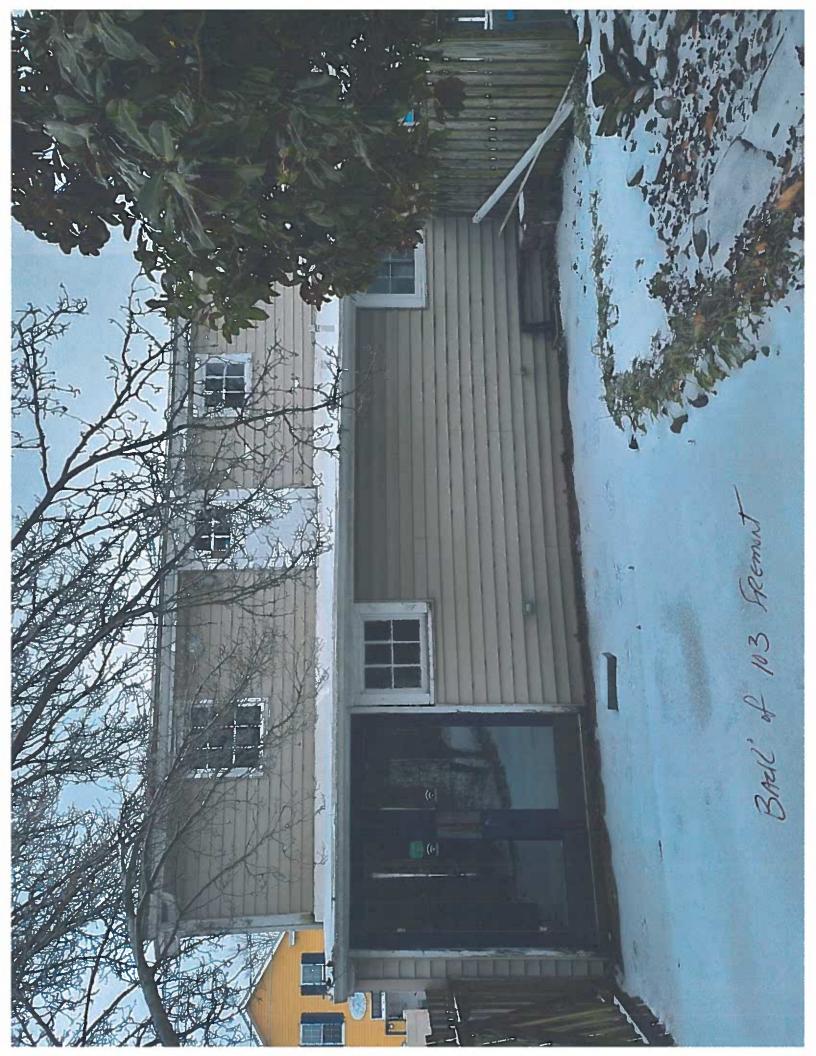
Front (West Elevation) View
Date 2/4/2021



Side (South Elevation) View
Date 2/4/2021



Side (North Elevation) View
Date 2/4/2021



Customer Reviews

Specifications

Nominal Product Thickness (In.)

Details

Naminal Product Length (RL) Nominal Product Width (m.)

ppearance Board Type	Softwood Boards	Board Jollit Type	Shiplap
bolor/Finish	Farmhouse White	Fastenet recommendation	Nests
entures	Pointable	Finish Type	Painted
Lumber Grade	3	Mahithi	Pine
Moisture contant.	Klin Dried	Number Of Boards Per Pack	7
Returnable	180-Day	Taxture	Smooth

Warranty / Certifications

Manufacturer Warranty

Questions & Answers









































































































































Choose an energy efficient finish.

Solar Reflectivity is the metal panel's ability to reflect sunlight. This characteristic of metal roofing is the most important in terms of energy savings. Cool metal roofing reflects much of the sun's rays, making the surface of the metal much cooler than material with a lower solar reflectivity rating.

Emissivity is the metal panel's ability to release absorbed heat. A low emissivity rating means the material will be hot to the touch (it doesn't release the heat). while material with a higher emissivity rating will be cooler to the touch. Therefore, metal with a low emissivity rating retains heat and may be more desirable for a cooler climate, while a high emissivity rating reflects heat and is more effective for saving energy in a warmer climate.

COLOR	INITIAL SOLAR REFLECTIVITY	INITIAL EMISSIVITY
Ash	0.32	0.83
Autumn	0.21	0.87
Brite	0.55	0.83
Bronze	0.25	0.83
Dark Bronze	0.25	0.83
Evergreen	0.27	0.85
Galvalume® (Acrylic Coated)	0.77	80.0
Sand	0.35	0.75
Slate Gray	0.18	0.87
Smoke	0.25	0.83
Terratone	0.32	0.83
Tudor	0.29	0.88
Verdigris	0.32	0.83

Solar reflectance values are determined by means of a solar spectrum reflectometer in accordance with ASTM C 1549. Thermal emittance values are determined in accordance with ASTM C 1371. Laboratory and Exposure site are ISO 17025 Accredited, Laboratory is also EPA Accredited. Panels are unwashed. Values are correct at time of printing. Ratings may change as paint technologies change. Check our website for details.

MINIMUM **SPECIFICATIONS**

FOR PRIME PAINTED PANELS

GAUGE

24 ga.

STEEL THICKNESS

0.023"

PAINT THICKNESS

Top coat paint: .70 mil Top coat primer: .30 mil Bottom coat backer: .35 mil Bottom coat primer: .20 mil

TOTAL THICKNESS

0.02455"

RUST PROTECTANT SUBSTRATE

Galvalume® AZ50

STEEL STRENGTH

50,000 PSI min

PAINT SYSTEM

Fluropon*

WARRANTY

Lifetime limited paint adhesion 30-yr, chalk and fade 20-yr. Galvalume perforation

TESTING & APPROVALS

TESTING

ASTM-E1680 Air Leakage Test Through **Exterior Metal Roof Panel**

ASTM-E1646 Water Leakage Test of Exterior

Metal Roof Panel

UL580 UL Approval,

Uplift Resistance, Class 90

APPROVALS

FL14026

UL2218 UL Approval,

Impact Resistance, Class 4 **UL580**

UL Approval,

Uplift Resistance, Class 90

UL790 UL Approval,

Fire Resistance, Class A

RC-444 Texas Windstorm Approval,

24 ga. Over Plywood Decking

Florida Approval, Roof Panel

24 ga. min. Over 15/2" Plywood

(NON-HVHZ)

Upgrade to Horizon-Loc for the ultimate protection from rain and snow.

PANEL-LOC PLUS

Horizon-Loc gives you the beauty and protection of a standing seam panel at an affordable price. Its hidden fasteners give superior leak prevention and protection from rain and snow.

Horizon-Loc also features CentralGuard, our specific combination of everything that goes into making the highest-quality metal panels. The CentralGuard name is a guarantee that you have the best protection and a lifetime paint warranty.

Choose Horizon-Loc for the ultimate protection from rain and snow, plus the perfect balance of fade protection, rust blocking, and dent resistance.

LEAK PREVENTION	PRIME CentralGuard	PRIME CentralGuard
Fasteners	Exposed	Hidden from elements
FADE PROTECTION		
Paint Warranty	LIFETIME	LIFETIME
Paint Thickness	1.0 mil	1.0 mil
Fade Warranty	30-YEAR	30-YEAR
Fade Protection	11	11
RUST BLOCKING		
Advanced Rust Blocking	1	1
Perforation Warranty	20-YEAR	20-YEAR
Substrate Thickness	1.60 mil	1.60 mil
DENT RESISTANCE		
Advanced Dent Resistance	1	1
Steel Thickness	THICK	THICKEST
Steel Gauge	29 ga.	26 ga.

Harizon-Loc features UL2218 approval for impact resistance and may qualify for a homeowners insurance discount. See your local insurance agent for qualifications.



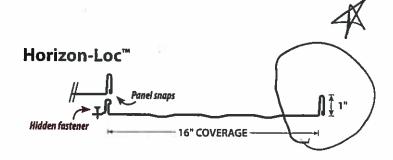
Visualize it on your home.

Use our color visualizer to quickly test different color combinations for your project. Upload a photo of your home, or try out some of our sample projects.



Find the color visualizer at

www.centralstatesmfg.com







Charcoal











Burnished Slate PRIME

CENTRALGUARD

PRIME

Color Selection Tool

Desert PRIME

and a lifetime warranty

Horizon-Loc™

Gray PRIME

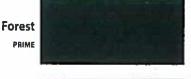
Choose CentralGuard for the best protection

Polar PRIME

26 GAUGE

CONCEALED FASTENER

Brilliant PRIME









Colony PAIME



Crimson PRIME







Burgundy PRIME





Gallery PRIME



*Contact your sales person for accurate pricing, # Color variation between orders is normal and not cause for rejection # Weathering and appearance variation, including color, sheen, and spangle, is common in non-painted materials and is not a cause for rejection. For consistent appearance, choose a paint-finished product.

METAL BUILDING COMPONENTS

Colors on this chart are close representations of actual metal color, limited by printing and viewing conditions Color matching is optimized for outdoor viewing

E CHRT_HORL_180620





www.centralstatesmfg.com

Check our website to verify which colors meet ENERGY STAR* requirements for steep slope roofs.





Clear acrylic coating

Galvalume**





PRIME

Tan PRIME













PREMIUM COLORS Fluropon® 70% PVDF

Fluropon® 70% PVDF Copper Metallic**

Matte Black*

PRIME

